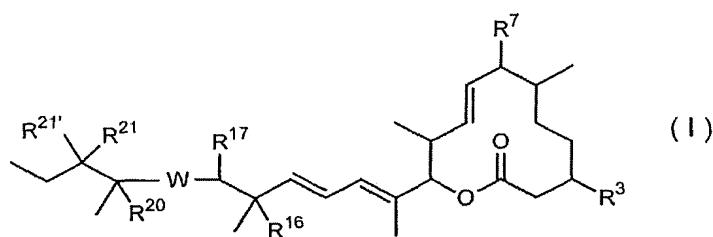
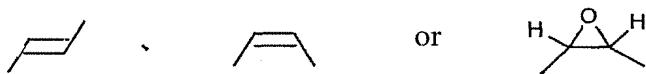


AMENDMENTS TO THE CLAIMS

1. (Currently amended) A compound represented by the formula (I):



wherein W represents



and R³, R⁷, R¹⁶, R¹⁷, R²⁰, R²¹ and R^{21'}, the same or different, independently represent

- 1) a hydrogen atom,
- 2) a hydroxyl group or oxo group, provided that the oxo group is limited to an oxo group formed by R³ or R⁷ in combination with a carbon atom to which R³ or R⁷ is bonded, and an oxo group formed by R²¹ and R^{21'} together in combination with the carbon atom to which R²¹ and R^{21'} are bonded,
- 3) a C₁ to C₂₂ alkoxy group which may have a substituent,
- 4) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent,
- 5) a C₇ to C₂₂ aralkyloxy group which may have a substituent,
- 6) a 5-membered to 14-membered heteroaralkyloxy group which may have a substituent,

- 7) $RC(=Y)-O-$, wherein Y represents an oxygen atom or sulfur atom, and R represents
- a hydrogen atom,
 - a C_1 to C_{22} alkyl group which may have a substituent,
 - an unsaturated C_2 to C_{22} alkyl group which may have a substituent,
 - a C_6 to C_{14} aryl group which may have a substituent,
 - a 5-membered to 14-membered heteroaryl group which may have a substituent,
 - a C_7 to C_{22} aralkyl group which may have a substituent,
 - a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
 - a C_1 to C_{22} alkoxy group which may have a substituent,
 - an unsaturated C_2 to C_{22} alkoxy group which may have a substituent,
 - a C_6 to C_{14} aryloxy group which may have a substituent,
 - a C_3 to C_{14} cycloalkyl group which may have a substituent,
 - a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent or
 - a 5-membered to 14-membered heteroaryloxy group which may have a substituent,
- 8) $R^{S1}R^{S2}R^{S3}SiO-$, wherein R^{S1} , R^{S2} and R^{S3} , the same or different, independently represent
- a C_1 to C_6 alkyl group or
 - a C_6 to C_{14} aryl group,
- 9) a halogen atom,
- 10) $R^{N1}R^{N2}N-R^M-$, wherein R^M represents

a) a single bond,

b) -CO-O-,

c) -SO₂-O-,

d) -CS-O- or

e) -CO-NR^{N3}-, wherein R^{N3} represents a hydrogen atom or a C₁ to C₆ alkyl group

which may have a substituent, provided that, the leftmost bond in b) to e) is bonded to the nitrogen atom,

R^{N1} and R^{N2}, the same or different, independently represent

a) a hydrogen atom,

b) a C₁ to C₂₂ alkyl group which may have a substituent,

c) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,

d) an aliphatic C₂ to C₂₂ acyl group which may have a substituent,

e) an aromatic C₇ to C₁₅ acyl group which may have a substituent,

f) a C₆ to C₁₄ aryl group which may have a substituent,

g) a 5-membered to 14-membered heteroaryl group which may have a substituent,

h) a C₇ to C₂₂ aralkyl group which may have a substituent,

i) a C₁ to C₂₂ alkylsulfonyl group which may have a substituent,

j) a C₆ to C₁₄ arylsulfonyl group which may have a substituent,

k) a 3-membered to 14-membered non-aromatic heterocyclic group formed by R^{N1} and R^{N2} together in combination with the nitrogen atom to which R^{N1} and R^{N2} are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent,

l) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,

m) a C₃ to C₁₄ cycloalkyl group which may have a substituent or

n) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,

11) R^{N4}SO₂-O-, wherein R^{N4} represents

a) a C₁ to C₂₂ alkyl group which may have a substituent,

b) a C₆ to C₁₄ aryl group which may have a substituent,

c) a C₁ to C₂₂ alkoxy group which may have a substituent,

d) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent,

e) a C₆ to C₁₄ aryloxy group which may have a substituent,

f) a 5-membered to 14-membered heteroaryloxy group which may have a substituent,

g) a C₇ to C₂₂ aralkyloxy group which may have a substituent or

h) a 5-membered to 14-membered heteroaralkyloxy group which may have a substituent,

12) (R^{N5}O)₂PO-O-, wherein R^{N5} represents

a) a C₁ to C₂₂ alkyl group which may have a substituent,

b) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,

c) a C₆ to C₁₄ aryl group which may have a substituent,

d) a 5-membered to 14-membered heteroaryl group which may have a substituent,

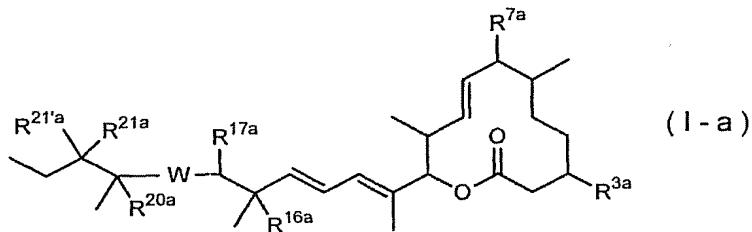
e) a C₇ to C₂₂ aralkyl group which may have a substituent or

f) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,

13) $(R^{N1}R^{N2}N)_2PO-O-$, wherein R^{N1} and R^{N2} are the same as defined above or

14) $(R^{N1}R^{N2}N)(R^{N5}O)PO-O-$, wherein R^{N1} , R^{N2} and R^{N5} are the same as defined above; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

2. (Currently amended) The compound according to claim 1 represented by the formula (I-a):



wherein W is the same as defined above, and R^{3a} , R^{7a} , R^{16a} , R^{17a} , R^{20a} , R^{21a} and $R^{21a'}$, the same or different, independently represent

- 1) a hydrogen atom,
- 2) a hydroxyl group or oxo group, provided that the oxo group is limited to an oxo group formed by R^{3a} or R^{7a} in combination with the carbon atom to which R^{3a} or R^{7a} is bonded, and an oxo group formed by R^{21a} and $R^{21a'}$ together in combination with a carbon atom to which R^{21a} and $R^{21a'}$ are bonded,
- 3) a C₁ to C₂₂ alkoxy group which may have a substituent,

- 4) $R^aC(=Y^a)-O-$, wherein Y^a represents an oxygen atom or sulfur atom, and R^a represents
- a) a hydrogen atom,
 - b) a C_1 to C_{22} alkyl group which may have a substituent,
 - c) an unsaturated C_2 to C_{22} alkyl group which may have a substituent,
 - d) a C_6 to C_{14} aryl group which may have a substituent,
 - e) a 5-membered to 14-membered heteroaryl group which may have a substituent,
 - f) a C_7 to C_{22} aralkyl group which may have a substituent,
 - g) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
 - h) a C_1 to C_{22} alkoxy group which may have a substituent,
 - i) an unsaturated C_2 to C_{22} alkoxy group which may have a substituent,
 - j) a C_6 to C_{14} aryloxy group which may have a substituent,
 - k) a C_3 to C_{14} cycloalkyl group which may have a substituent,
 - l) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent or
 - m) a 5-membered to 14-membered heteroaryloxy group which may have a substituent,

5) $R^{aS1}R^{aS2}R^{aS3}SiO-$, wherein R^{aS1} , R^{aS2} and R^{aS3} , the same or different, independently represent

- a) a C_1 to C_6 alkyl group or
- b) a C_6 to C_{14} aryl group or

6) $R^{aN1}R^{aN2}N-R^{aM}-$, wherein R^{aM} represents

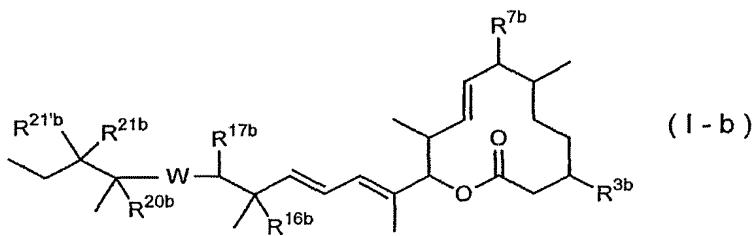
- a) $-CO-O-$ or

b) $-\text{CS-O-}$, provided that, in the leftmost bond a) or b) is bonded to the nitrogen atom, and

$\text{R}^{\text{aN}1}$ and $\text{R}^{\text{aN}2}$, the same or different, independently represent

- a) a hydrogen atom,
- b) a C_1 to C_{22} alkyl group which may have a substituent,
- c) an unsaturated C_2 to C_{22} alkyl group which may have a substituent,
- d) an aliphatic C_2 to C_{22} acyl group which may have a substituent,
- e) an aromatic C_7 to C_{15} acyl group which may have a substituent,
- f) a C_6 to C_{14} aryl group which may have a substituent,
- g) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- h) a C_7 to C_{22} aralkyl group which may have a substituent,
- i) a C_1 to C_{22} alkylsulfonyl group which may have a substituent,
- j) a C_6 to C_{14} arylsulfonyl group which may have a substituent,
- k) a 3-membered to 14-membered non-aromatic heterocyclic group formed by $\text{R}^{\text{aN}1}$ and $\text{R}^{\text{aN}2}$ together in combination with the nitrogen atom to which $\text{R}^{\text{aN}1}$ and $\text{R}^{\text{aN}2}$ are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent,
- l) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- m) a C_3 to C_{14} cycloalkyl group which may have a substituent or
- n) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

3. (Currently amended) The compound according to claim 1 represented by the formula (I-b):



wherein W is the same as defined above, and R^{3b}, R^{7b}, R^{16b}, R^{17b}, R^{20b}, R^{21b} and R^{21'b}, the same or different, independently represent

- 1) a hydrogen atom,
- 2) a hydroxyl group or oxo group, provided that the oxo group is limited to an oxo group formed by R^{3b} or R^{7b} in combination with the carbon atom to which R^{3b} or R^{7b} is bonded, and an oxo group formed by R^{21b} and R^{21'b} together in combination with the carbon atom to which R^{21b} and R^{21'b} are bonded,
- 3) a C₁ to C₂₂ alkoxy group which may have a substituent,
- 4) R^bC(=O)-O-, wherein R^b represents
 - a) a C₁ to C₂₂ alkyl group which may have a substituent,
 - b) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,
 - c) a C₇ to C₂₂ aralkyl group which may have a substituent,
 - d) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
 - e) a C₆ to C₁₄ aryloxy group which may have a substituent,

f) a C₃ to C₁₄ cycloalkyl group which may have a substituent or

g) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,

5) R^{bS1}R^{bS2}R^{bS3}SiO-, wherein R^{bS1}, R^{bS2} and R^{bS3}, the same or different, independently represent

a) a C₁ to C₆ alkyl group or

b) a C₆ to C₁₄ aryl group or

6) R^{bN1}R^{bN2}N-R^{bM}-, wherein R^{bM} represents

a) -CO-O- or

b) -CS-O-, provided that, the leftmost bond in a) or b) is bonded to the nitrogen atom, and

R^{bN1} and R^{bN2}, the same or different, independently represent

a) a hydrogen atom,

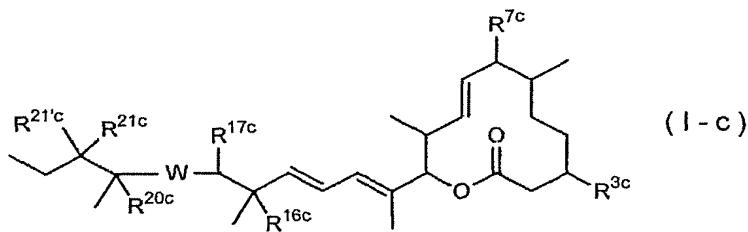
b) a C₁ to C₂₂ alkyl group which may have a substituent,

c) a 3-membered to 14-membered non-aromatic heterocyclic group formed by R^{bN1} and R^{bN2} together in combination with the nitrogen atom to which R^{bN1} and R^{bN2} are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent,

d) a C₃ to C₁₄ cycloalkyl group which may have a substituent or

e) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

4. (Currently amended) The compound according to claim 1 represented by the formula (I-c):



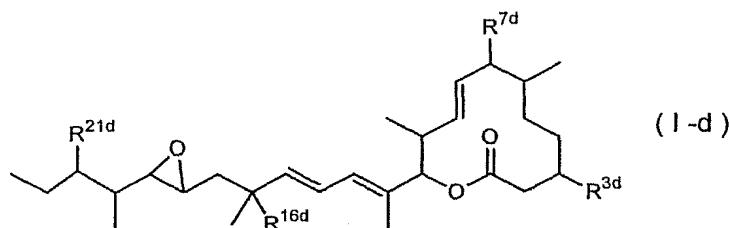
wherein W is the same as defined above, and R^{3c}, R^{7c}, R^{16c}, R^{17c}, R^{20c}, R^{21c} and R^{21c'}, the same or different, independently represent

- 1) a hydrogen atom,
- 2) a hydroxyl group or oxo group, provided that the oxo group is limited to an oxo group formed by R^{3c} or R^{7c} in combination with the carbon atom to which R^{3c} or R^{7c} is bonded, and an oxo group formed by R^{21c} and R^{21c'} together in combination with the carbon atom to which R^{21c} and R^{21c'} are bonded,
- 3) R^cC(=O)-O-, wherein R^c represents a C₁ to C₂₂ alkyl group which may have a substituent,
- 4) R^{cS1}R^{cS2}R^{cS3}SiO-, wherein R^{cS1}, R^{cS2} and R^{cS3}, the same or different, independently represent
 - a) a C₁ to C₆ alkyl group or
 - b) a C₆ to C₁₄ aryl group or
- 5) R^{cN1}R^{cN2}N-R^{cM}-, wherein R^{cM} represents -CO-O-, provided that the leftmost bond is bonded to the nitrogen atom, and

R^{cN1} and R^{cN2}, the same or different, independently represent

- a) a hydrogen atom,
- b) a C₁ to C₂₂ alkyl group which may have a substituent,
- c) a 3-membered to 14-membered non-aromatic heterocyclic group formed by R^{cN1} and R^{cN2} together in combination with the nitrogen atom to which R^{cN1} and R^{cN2} are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent,
- d) a C₃ to C₁₄ cycloalkyl group which may have a substituent or
- e) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

5. (Currently Amended) The compound according to claim 1 represented by the formula (I-d):



wherein R^{3d} and R^{16d}, the same or different, independently represent

- 1) a hydroxyl group,
- 2) a C₁ to C₂₂ alkoxy group which may have a substituent,
- 3) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent,

- 4) a C₇ to C₂₂ aralkyloxy group which may have a substituent,
- 5) R^dC(=O)-O-, wherein R^d represents
- a hydrogen atom,
 - a C₁ to C₂₂ alkyl group which may have a substituent,
 - an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,
 - a C₆ to C₁₄ aryl group which may have a substituent,
 - a 5-membered to 14-membered heteroaryl group which may have a substituent,
 - a C₇ to C₂₂ aralkyl group which may have a substituent,
 - a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
 - a C₁ to C₂₂ alkoxy group which may have a substituent,
 - an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent,
 - a C₆ to C₁₄ aryloxy group which may have a substituent or
 - a 5-membered to 14-membered heteroaryloxy group which may have a substituent or
- 6) R^{dN1}R^{dN2}N-CO-O-, wherein R^{dN1} and R^{dN2}, the same or different, independently represent
- a hydrogen atom,
 - a C₁ to C₂₂ alkyl group which may have a substituent,
 - an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,
 - a C₆ to C₁₄ aryl group which may have a substituent,
 - a 5-membered to 14-membered heteroaryl group which may have a substituent,
 - a C₇ to C₂₂ aralkyl group which may have a substituent,

g) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,

h) a C₃ to C₁₄ cycloalkyl group which may have a substituent,

i) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent or

j) a 3-membered to 14-membered non-aromatic heterocyclic group formed by R^{dN1} and R^{dN2} together in combination with the nitrogen atom to which R^{dN1} and R^{dN2} are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent, and

R^{7d} and R^{21d}, the same or different, independently represent

1) a hydroxyl group,

2) a C₁ to C₂₂ alkoxy group which may have a substituent,

3) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent,

4) a C₇ to C₂₂ aralkyloxy group which may have a substituent,

5) R^dC(=O)-O-, wherein R^d is the same as defined above,

6) R^{dN1}R^{dN2}N-CO-O-, wherein R^{dN1} and R^{dN2} are the same as defined above,

7) R^{dN1}R^{dN2}N-SO₂-O-, wherein R^{dN1} and R^{dN2} are the same as defined above,

8) R^{dN1}R^{dN2}N-CS-O-, wherein R^{dN1} and R^{dN2} are the same as defined above,

9) R^{dN4}-SO₂-O-, wherein R^{dN4} represents

a) a C₁ to C₂₂ alkyl group which may have a substituent,

b) a C₆ to C₁₄ aryl group which may have a substituent,

c) a C₁ to C₂₂ alkoxy group which may have a substituent,

d) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent,
e) a C₆ to C₁₄ aryloxy group which may have a substituent,
f) a 5-membered to 14-membered heteroaryloxy group which may have a substituent,

g) a C₇ to C₂₂ aralkyloxy group which may have a substituent or
h) a 5-membered to 14-membered heteroaralkyloxy group which may have a substituent,

10) (R^{dN5}O)₂PO-O-, wherein R^{dN5} represents

a) a C₁ to C₂₂ alkyl group which may have a substituent,
b) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,
c) a C₆ to C₁₄ aryl group which may have a substituent,
d) a 5-membered to 14-membered heteroaryl group which may have a substituent,
e) a C₇ to C₂₂ aralkyl group which may have a substituent or
f) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,

11) (R^{dN1}R^{dN2}N)₂PO-O-, wherein R^{dN1} and R^{dN2} are the same as defined above or

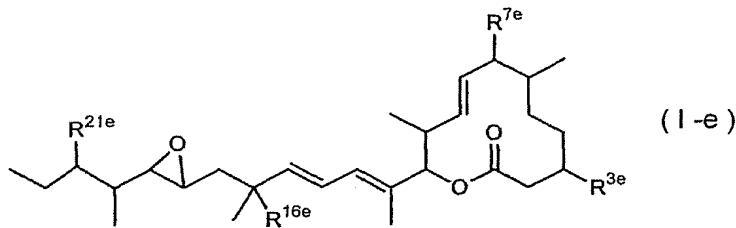
12) (R^{dN1}R^{dN2}N)(R^{dN5}O)PO-O-, wherein R^{dN1}, R^{dN2} and R^{dN5} are the same as defined above; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

6. (Currently amended) The compound according to claim 1, wherein R⁷ and/or R²¹ are independently represented by RC(=Y)-O-, wherein Y and R are the same as defined above or R^{N1}R^{N2}N-R^{M'}-, wherein R^{M'} represents

- a) -CO-O- or
- b) -CS-O-, provided that, the leftmost bond in a) or b) is bonded to the nitrogen atom, and

R^{N1} and R^{N2} are the same as defined above; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

7. (Currently Amended) The compound according to claim 5 represented by the formula (I-e):

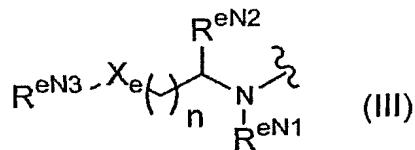


wherein R^{3e} , R^{16e} and R^{21e} , the same or different, independently represent

- 1) a hydroxyl group,
- 2) a C_1 to C_{22} alkoxy group which may have a substituent,
- 3) an unsaturated C_2 to C_{22} alkoxy group which may have a substituent,
- 4) a C_7 to C_{22} aralkyloxy group which may have a substituent,
- 5) an aliphatic C_2 to C_6 acyl group which may have a substituent or
- 6) $R^{eN1}R^{eN2}N-CO-O-$, wherein R^{eN1} and R^{eN2} independently represent
 - a) a hydrogen atom or
 - b) a C_1 to C_6 alkyl group which may have a substituent, and

R^{7e} represents $R^e-C(=Y^e)-O-$, wherein Y^e represents an oxygen atom or sulfur atom, and R^e represents

- a) a hydrogen atom,
- b) a C_1 to C_{22} alkyl group which may have a substituent,
- c) a C_6 to C_{14} aryl group which may have a substituent,
- d) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- e) a C_7 to C_{10} aralkyl group which may have a substituent,
- f) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- g) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent
- h) a group of the formula (III):



wherein A) n represents an integer of 0 to 4,

X_e represents

- i) $-CHR^{eN4}-$,
- ii) $-NR^{eN5}-$,
- iii) $-O-$,
- iv) $-S-$,

v) $-\text{SO}_-$ or

vi) $-\text{SO}_2^-$,

$\text{R}^{\text{eN}1}$ represents

i) a hydrogen atom or

ii) a C_1 to C_6 alkyl group which may have a substituent,

$\text{R}^{\text{eN}2}$ represents

i) a hydrogen atom or

ii) a C_1 to C_6 alkyl group which may have a substituent,

$\text{R}^{\text{eN}3}$ and $\text{R}^{\text{eN}4}$, the same or different, independently represent

i) a hydrogen atom,

ii) a C_1 to C_6 alkyl group which may have a substituent,

iii) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,

iv) a C_6 to C_{14} aryl group which may have a substituent,

v) a 5-membered to 14-membered heteroaryl group which may have a substituent,

vi) a C_7 to C_{10} aralkyl group which may have a substituent,

vii) a C_3 to C_8 cycloalkyl group which may have a substituent,

viii) a C_4 to C_9 cycloalkylalkyl group which may have a substituent,

ix) a 5-membered to 14-membered heteroaralkyl group which may have a

substituent,

x) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,

xi) $-\text{NR}^{\text{eN}6}\text{R}^{\text{eN}7}$, wherein $\text{R}^{\text{eN}6}$ and $\text{R}^{\text{eN}7}$, the same or different, independently

represent a hydrogen atom or a C₁ to C₆ alkyl group which may have a substituent or

xii) a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{eN3} and R^{eN4} together in combination with the carbon atom to which R^{eN3} and R^{eN4} are bonded, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent, and

R^{eN5} represents

- i) a hydrogen atom,
- ii) a C₁ to C₆ alkyl group which may have a substituent,
- iii) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
- iv) a C₆ to C₁₄ aryl group which may have a substituent,
- v) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- vi) a C₇ to C₁₀ aralkyl group which may have a substituent,
- vii) a C₃ to C₈ cycloalkyl group which may have a substituent,
- viii) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- ix) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- x) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent or
- xi) a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{eN3} and R^{eN5} together in combination with the nitrogen atom to which R^{eN3} and R^{eN5} are bonded, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent,

B)

X_e , n , R^{eN3} , R^{eN4} and R^{eN5} independently represent the same group as defined above, and R^{eN1} and R^{eN2} independently represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{eN1} and R^{eN2} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent,

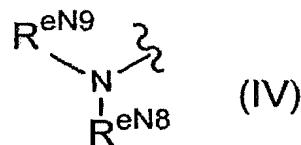
C)

X_e , n , R^{eN2} , R^{eN4} and R^{eN5} independently represent the same group as defined above, and R^{eN1} and R^{eN3} independently represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{eN1} and R^{eN3} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

D)

X_e , n , R^{eN1} , R^{eN4} and R^{eN5} independently represent the same group as defined above, and R^{eN2} and R^{eN3} independently represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{eN2} and R^{eN3} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

i) a group of the formula (IV):



wherein R^{eN8} and R^{eN9} , the same or different, independently represent

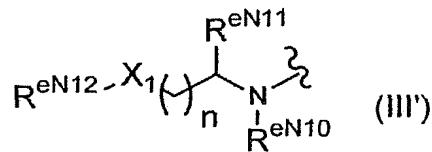
i) a hydrogen atom,

- ii) a C₁ to C₆ alkyl group which may have a substituent,
- iii) a C₆ to C₁₄ aryl group which may have a substituent,
- iv) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- v) a C₇ to C₁₀ aralkyl group which may have a substituent or
- vi) a 5-membered to 14-membered heteroaralkyl group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

8. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} are independently represented by R^{e1}C(=Y^{e1})-O-, wherein Y^{e1} represents an oxygen atom or sulfur atom, and R^{e1} represents

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) a C₆ to C₁₀ aryl group which may have a substituent,
- 4) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 5) a C₇ to C₁₀ aralkyl group which may have a substituent or
- 6) a 5-membered to 14-membered heteroaralkyl group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

9. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} are independently represented by R^{e2}C(=Y^{e2})-O-, wherein Y^{e2} represents an oxygen atom or sulfur atom, and R^{e2} represents a group of the formula (III'):



wherein A) n represents an integer of 0 to 4,

X₁ represents

- 1) -CHR^{eN13}-,
- 2) -NR^{eN14}-,
- 3) -O-,
- 4) -S-,
- 5) -SO- or
- 6) -SO₂-,

R^{eN10} and R^{eN11}, the same or different, independently represent

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent,

R^{eN12} and R^{eN13}, the same or different, independently represent

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
- 4) a C₆ to C₁₄ aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,

- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
 - 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
 - 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
 - 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,
 - 11) -NR^{eN15}R^{eN16}, wherein R^{eN15} and R^{eN16}, the same or different, independently represent a hydrogen atom or a C₁ to C₆ alkyl group which may have a substituent, or
 - 12) a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{eN12} and R^{eN13} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent, and
- R^{eN14} represents
- 1) a hydrogen atom,
 - 2) a C₁ to C₆ alkyl group which may have a substituent,
 - 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
 - 4) a C₆ to C₁₄ aryl group which may have a substituent,
 - 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
 - 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
 - 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
 - 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
 - 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,

10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,

11) a 5-membered to 14-membered non-aromatic heterocyclic group formed together by the nitrogen atom to which R^{eN14} is bonded, and one substituent selected from the group consisting of R^{eN10} , R^{eN11} and R^{eN12} , wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

12) a 5-membered to 14-membered non-aromatic heterocyclic group formed together by the nitrogen atom to which R^{eN14} is bonded, and two substituents selected from the group consisting of R^{eN10} , R^{eN11} and R^{eN12} , wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

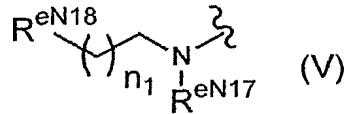
B)

n , X_1 , R^{eN11} , R^{eN13} and R^{eN14} are the same as defined above, and R^{eN10} and R^{eN12} together form a 5-membered to 14-membered non-aromatic heterocyclic group, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

10. (Currently amended) The compound according to claim 5, wherein X_1 represents $-NR^{eN14}-$, wherein NR^{eN14} is the same as defined above; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

11. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e3}C(=Y^{e3})-O-$, wherein Y^{e3} represents an oxygen atom or sulfur

atom, and R^{e3} represents a group of the formula (V):



wherein n_1 represents an integer of 0 to 6,

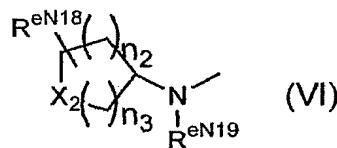
R^{eN17} represents

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent, and

R^{eN18} represents

- 1) a hydrogen atom,
- 2) an amino group which may have a substituent,
- 3) a pyridyl group which may have a substituent,
- 4) a pyrrolidin-1-yl group which may have a substituent,
- 5) a piperidin-1-yl group which may have a substituent,
- 6) a morpholin-4-yl group which may have a substituent or
- 7) a piperazin-1-yl group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

12. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e4}CO-O-$, wherein R^{e4} represents a group of the formula (VI):



wherein n_2 and n_3 , the same or different, independently represent an integer of 0 to 4,

X_2 represents

- 1) $-CHR^{eN21}-$,
- 2) $-NR^{eN22}-$,
- 3) $-O-$,
- 4) $-S-$,
- 5) $-SO-$ or
- 6) $-SO_2-$,

R^{eN19} represents

- 1) a hydrogen atom or
- 2) a C_1 to C_6 alkyl group which may have a substituent,

R^{eN20} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) a C_6 to C_{14} aryl group which may have a substituent or
- 4) a C_7 to C_{10} aralkyl group which may have a substituent,

R^{eN21} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,
- 4) a C_6 to C_{14} aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C_7 to C_{10} aralkyl group which may have a substituent,
- 7) a C_3 to C_8 cycloalkyl group which may have a substituent,
- 8) a C_4 to C_9 cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,

10) $-NR^{eN23}R^{eN24}$, wherein R^{eN23} and R^{eN24} , the same or different, independently represent a hydrogen atom or a C_1 to C_6 alkyl group which may have a substituent or

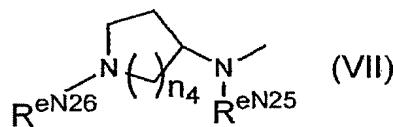
- 11) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent, and

R^{eN22} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,
- 4) a C_6 to C_{14} aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C_7 to C_{10} aralkyl group which may have a substituent,

- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

13. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent R^{e5}CO-O-, wherein R^{e5} represents a group of the formula (VII):



wherein n₄ represents 1 or 2,

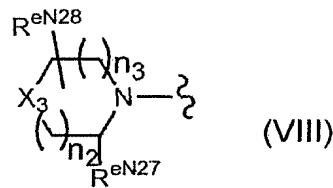
R^{eN25} represents

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent, and

R^{eN26} represents

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

14. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e6}CO-O-$, wherein R^{e6} represents a group of the formula (VIII):



wherein n_2 and n_3 , the same or different, independently represent an integer of 0 to 4,

X_3 represents

- 1) $-CHR^{eN29}-$,
- 2) $-NR^{eN30}-$,
- 3) $-O-$,
- 4) $-S-$,
- 5) $-SO-$ or
- 6) $-SO_2-$,

R^{eN27} represents

- 1) a hydrogen atom or
- 2) a C_1 to C_6 alkyl group which may have a substituent,

R^{eN28} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) a C_6 to C_{14} aryl group which may have a substituent or
- 4) a C_7 to C_{10} aralkyl group which may have a substituent,

R^{eN29} represents

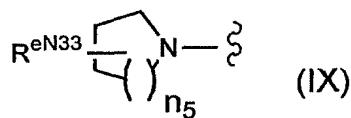
- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,
- 4) a C_1 to C_6 alkoxy group which may have a substituent,
- 5) a C_6 to C_{14} aryl group which may have a substituent,
- 6) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 7) a C_7 to C_{10} aralkyl group which may have a substituent,
- 8) a C_3 to C_8 cycloalkyl group which may have a substituent,
- 9) a C_4 to C_9 cycloalkylalkyl group which may have a substituent,
- 10) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- 11) $-NR^{eN31}R^{eN32}$, wherein R^{eN31} and R^{eN32} , the same or different, independently represent a hydrogen atom or a C_1 to C_6 alkyl group which may have a substituent, or form a 5-membered to 14-membered non-aromatic heterocyclic group together with the nitrogen atom to which R^{eN31} and R^{eN32} are bonded or
- 12) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent, and

R^{eN30} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,

- 4) a C₆ to C₁₄ aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof.~~

15. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent R^{e7}CO-O-, wherein R^{e7} represents a group of the formula (IX):



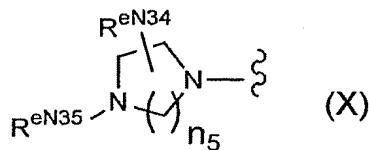
wherein n₅ represents an integer of 1 to 3, and

R^{eN33} represents

- 1) an amino group,
- 2) an amino group which may have a substituent,
- 3) a pyrrolidin-1-yl group which may have a substituent,
- 4) a piperidin-1-yl group which may have a substituent or
- 5) a morpholin-4-yl group which may have a substituent; or a pharmacologically

acceptable salt thereof, or a hydrate thereof.

16. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e8}CO-O-$, wherein R^{e8} represents a group of the formula (X):



wherein n_5 represents an integer of 1 to 3,

R^{eN34} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) a C_6 to C_{14} aryl group which may have a substituent or
- 4) a C_7 to C_{10} aralkyl group which may have a substituent, and

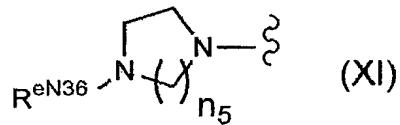
R^{eN35} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) a C_3 to C_8 cycloalkyl group which may have a substituent,
- 4) a 3-membered to 8-membered non-aromatic heterocyclic group which may have a substituent,
- 5) a C_6 to C_{14} aryl group which may have a substituent,
- 6) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 7) a C_7 to C_{10} aralkyl group which may have a substituent,

8) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or

9) a C₄ to C₉ cycloalkylalkyl group which may have a substituent; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

17. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent R^{e9}CO-O-, wherein R^{e9} represents a group of the formula (XI):

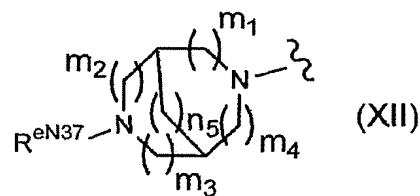


wherein n₅ represents an integer of 1 to 3, and

R^{eN36} represents

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 4) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 5) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 6) a pyridyl group which may have a substituent or
- 7) a tetrahydropyranyl group which may have a substituent; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

18. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e10}CO-O-$, wherein R^{e10} represents a group of the formula (XII):



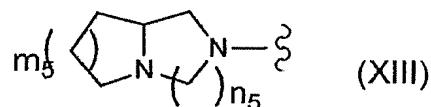
wherein m_1 , m_2 , m_3 , and m_4 , the same or different, independently represent 0 or 1,

n_5 represents an integer of 1 to 3, and

R^{eN37} represents

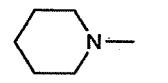
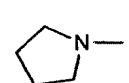
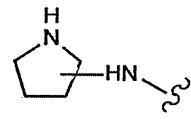
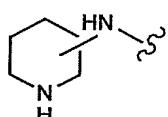
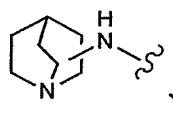
- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,
- 4) a C_6 to C_{14} aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C_7 to C_{10} aralkyl group which may have a substituent,
- 7) a C_3 to C_8 cycloalkyl group which may have a substituent,
- 8) a C_4 to C_9 cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~.

19. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e11}CO-O-$, wherein R^{e11} represents a group of the formula (XIII):

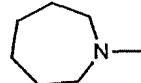


wherein m_5 represents an integer of 1 to 3, and n_5 represents 2 or 3; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

20. (Currently amended) The compound according to claim 5, wherein R^{7e} and/or R^{21e} independently represent $R^{e12}CO-O-$, wherein R^{e12} represents a group selected from a group consisting of:

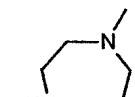
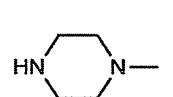


and



, or a

group selected from a group consisting of



and

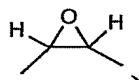


, and

both of which may have a substituent on the ring; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

21. (Currently amended) The compound according to claim 1, wherein R^{16} is a hydroxyl group; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

22. (Currently amended) The compound according to claim 1, wherein
[1] W is



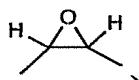
R^3 and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{16} , R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom,

[2] W is



R^3 and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{16} , R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom,

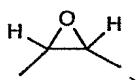
[3] W is



R^3 , R^{16} and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} , R^{20} and $R^{21'}$ are a

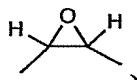
hydrogen atom,

[4] W is



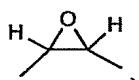
R^{21} and $R^{21'}$ form an oxo group together with the carbon atom to which R^{21} and $R^{21'}$ are bonded, R^3 , R^{16} and R^{20} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} is a hydrogen atom,

[5] W is



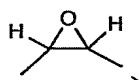
R^3 , R^{16} , R^{20} and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} and $R^{21'}$ are a hydrogen atom,

[6] W is



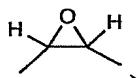
R^3 , R^7 , R^{16} and R^{21} are a hydroxyl group, and R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom,

[7] W is



R^3 , R^{17} , R^{16} and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{20} and $R^{21'}$ are a hydrogen atom or

[8] W is



R^{21} and $R^{21'}$ form an oxo group together with the carbon atom to which R^{21} and $R^{21'}$ are bonded, R^3 and R^{16} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} and R^{20} are a hydrogen atom; or a pharmacologically acceptable salt thereof, or a hydrate thereof.

23. (Original) The compound according to claim 1, which is (8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-((4-methylpiperazin-1-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olide, (8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-((4-methylhomopiperazin-1-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olide,

(8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-((4-(piperidin-1-yl)piperidin-1-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olide,

(8E,12E,14E)-7-((4-ethylpiperazin-1-yl)carbonyl)oxy-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-18,19-epoxytricosa-8,12,14-trien-11-olide, (8E,12E,14E)-7-(N-(3-(N',N'-dimethylamino)propyl)-N-methylcarbamoyloxy)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-18,19-epoxytricosa-8,12,14-trien-11-olide, (8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-((piperazin-1-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olide,

(8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-(N-methyl-N-(1-

methylpiperidin-4-yl)carbamoyloxy)-18,19-epoxytricos-8,12,14-trien-11-olide,
(8E,12E,14E)-3,16,21-trihydroxy-7-((4-isopropylhomopiperazin-1-yl)carbonyloxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide,
(8E,12E,14E)-3,16,21-trihydroxy-7-((4-(4-hydroxypiperidin-1-yl)piperidin-1-yl)carbonyloxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide,
(8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-((4-(morpholin-4-yl)piperidin-1-yl)carbonyloxy-18,19-epoxytricos-8,12,14-trien-11-olide,
(8E,12E,14E)-7-((4-ethylhomopiperazin-1-yl)carbonyloxy-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide, (8E,12E,14E)-3,16,21-trihydroxy-7-((4-isopropylpiperazin-1-yl)carbonyloxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide, (8E,12E,14E)-3,16,21-trihydroxy-7-(((1S,4S)-5-isopropyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)carbonyloxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide,
(8E,12E,14E)-7-(N-(2-(N',N'-dimethylamino)ethyl)-N-methylcarbamoyloxy)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide,
(8E,12E,14E)-7-(N-(2-(N',N'-dimethylamino)ethyl)carbamoyloxy)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-18,19-epoxytricos-8,12,14-trien-11-olide or
(8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-((1S,4S)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)carbonyloxy-18,19-epoxytricos-8,12,14-trien-11-olide.

24. (Original) The compound according to claim 1, which is (8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-(N-methyl-N-(1-methylpiperidin-4-yl)carbamoyloxy)-18,19-epoxytricosa-8,12,14-trien-11-olate,

(8E,12E,14E)-3,16,21-trihydroxy-7-((4-isopropylhomopiperazin-1-yl) carbonyl)oxy-6,10,12,16,20-pentamethyl-18,19-epoxytricosa-8,12,14-trien-11-olate, (8E,12E,14E)-7-((4-ethylhomopiperazin-1-yl)carbonyl)oxy-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-18,19-epoxytricosa-8,12,14-trien-11-olate, (8E,12E,14E)-3,16,21-trihydroxy-7-((4-isopropylpiperazin-1-yl)carbonyl)oxy-6,10,12,16,20-pentamethyl-18,19-epoxytricosa-8,12,14-trien-11-olate or (8E,12E,14E)-3,16,21-trihydroxy-6,10,12,16,20-pentamethyl-7-(((1S,4S)-5-methyl-2,5-diazabicyclo[2.2.1]heptan-2-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olate.

25. (Currently amended) A pharmaceutical composition comprising the compound according to claim 1 in a therapeutically effective amount, or a pharmacologically acceptable salt thereof, ~~or a hydrate thereof~~ as an active ingredient.

26. – 29. (Canceled)

30. (Previously presented) The pharmaceutical composition according to claim 25 as an angiogenesis inhibitor.

31. (Previously presented) The pharmaceutical composition according to claim 25 as an antitumor agent.

32. (Previously presented) The pharmaceutical composition according to claim 25 as a therapeutic agent for treating hemangioma.

33. (Previously presented) The pharmaceutical composition according to claim 25 as a cancer metastasis inhibitor.

34. – 35. (Canceled).

36. (Previously presented) The pharmaceutical composition according to claim 25 as a therapeutic agent for inflammatory diseases consisting of deformant arthritis, rheumatoid arthritis, psoriasis, and delayed hypersensitive reaction.

37. (Previously presented) The pharmaceutical composition according to claim 25 as a therapeutic agent for treating atherosclerosis.

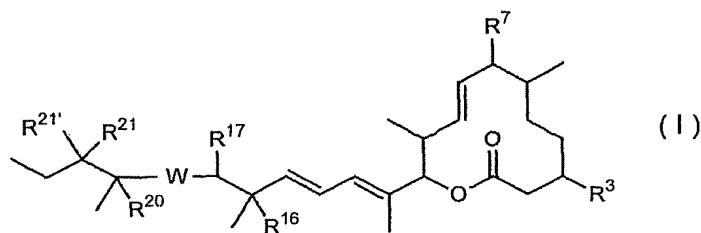
38. (Previously presented) The pharmaceutical composition according to claim 25 as a therapeutic agent for treating a solid cancer.

39. (Previously presented) The pharmaceutical composition according to claim 38, wherein the solid tumor is lung cancer, brain tumor, breast cancer, prostate cancer, ovarian cancer, colon cancer or melanoma.

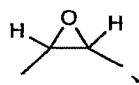
40. (Previously presented) The pharmaceutical composition according to claim 25 as a therapeutic agent for treating leukemia.

41. – 50. (canceled)

51. (Currently amended) A method for producing a δ -deoxy-11107 chemical compound, ~~characterized in that the method comprises~~ comprising: culturing a microorganism belonging to the genus Streptomyces, which is capable of producing a compound of the following chemical formula (I):

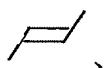


wherein [1] W is



R^3 and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{16} , R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom or

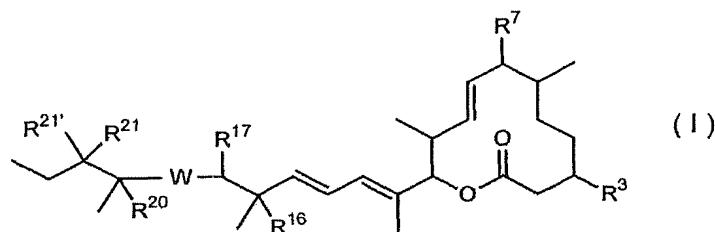
[2] W is



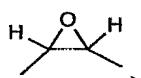
R^3 and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{16} , R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom; and collecting the compound as defined in [1] or [2] (hereinafter referred to as "6-deoxy 11107 compound") from the culture.

52. (Currently amended) Streptomyces sp. strain A-1543 (FERM BP-8442) that is capable of producing the 6-deoxy 11107 compound according to claim 51.

53. (Currently amended) A method for producing a 6-deoxy chemical compound by biologically converting bioconversion with a microorganism of a compound of the following chemical formula (I):

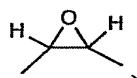


wherein [1] W is



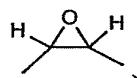
R^3 and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{16} , R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom (~~hereinafter referred to as "6-deoxy-11107B"~~) into a compound of the above formula (I), wherein

[3] W is



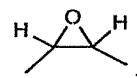
R^3 , R^{16} and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom,

[4] W is



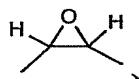
R^{21} and $R^{21'}$ form an oxo group together with the carbon atom to which R^{21} and $R^{21'}$ are bonded, R^3 , R^{16} and R^{20} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} is a hydrogen atom,

[5] W is



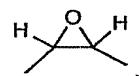
R^3 , R^{16} , R^{20} and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} and $R^{21'}$ are a hydrogen atom,

[6] W is



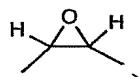
R^3 , R^7 , R^{16} and R^{21} are a hydroxyl group, and R^{17} , R^{20} and $R^{21'}$ are a hydrogen atom,

[7] W is



R^3 , R^{17} , R^{16} and R^{21} are a hydroxyl group, R^7 is an acetoxy group, and R^{20} and $R^{21'}$ are a hydrogen atom or

[8] W is



R^{21} and $R^{21'}$ form an oxo group together with the carbon atom to which R^{21} and $R^{21'}$ are bonded, R^3 and R^{16} are a hydroxyl group, R^7 is an acetoxy group, and R^{17} and R^{20} are a hydrogen atom (these compounds are hereinafter referred to as "6-deoxy compounds"), comprising:

- 1) a step that can conduct the biological conversion, the a step of incubating a compound of the above formula (I) 6-deoxy 11107B in the presence of a culture solution of a strain selected from microorganisms belonging to bacteria or a product prepared from culture cells of the strain, and
- 2) collecting a 6-deoxy the resulting compound from the incubated solution.

54. (Original) The method according to claim 53, wherein the microorganism belonging to bacteria is strain A-1544 (FERM BP-8446) or strain A-1545 (FERM BP-8447).

55. (Currently amended) Strain A-1544 (FERM BP-8446) or strain A-1545 (FERM BP-8447) ~~which is capable of converting 6-deoxy-11107B into a 6-deoxy compound.~~